



STIC Search Report

EIC 3600

STIC Database Tracking Number: 154742

TO: Alexander Kalinowski
Location: KNOX 5A35
Art Unit : 3626
Friday, May 27, 2005

Case Serial Number: 09802345

From: Sylvia Keys
Location: EIC 3600
Knox 4B68
Phone: 571.272.3534

sylvia.keys@uspto.gov

Search Notes

Dear Examiner Kalinowski,

Please read through the results.

If you have any questions, please do not hesitate to contact me.

Sylvia



154742

STIC EIC 3600 Search Request Form

Today's Date: _____ Class/Subclass _____ What date would you like to use to limit the search?
Priority Date: _____ Other: _____

Name Alex Kucunowski
AU 3626 Examiner # 74562
Room # 5th Floor 5A35 Phone _____
Serial # 09/292345

Format for Search Results (Circle One):

PAPER DISK EMAIL

Where have you searched so far?

USP DWPI EPO JPO ACM IBM TDB

IEEE INSPEC SPI Other _____

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC3600 and on the EIC3600 NPL Web Page at <http://ptoweb/patents/stic/stic-tc3600.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

STIC Searcher _____ Phone _____
Date picked up _____ Date Completed _____





STIC Search Results Feedback Form

EIC 3600

Questions about the scope or the results of the search? Contact *the EIC searcher or contact:*

Karen Lehman, EIC 3600 Team Leader
571.272.3496 Knox suite 4B68

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 3620 (optional)

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to EIC3600 Knox suite 4B68



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 (c) 2005 Contains copyrighted material
 File 111:TGG Natl.Newspaper Index(SM) 1979-2005/May 26
 (c) 2005 The Gale Group
 File 112:UBM Industry News 1998-2004/Jan 27
 (c) 2004 United Business Media
 File 113:European R&D Database 1997
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 (c) 2005 CAB International
 File 163:Ageline(R) 1965-2005/Apr
 (c) format only 2005 The Dialog Corp.

Set	Items	Description
S1	1221	(MEDICAL() (DEVICE? OR APPARATUS OR EQUIPMENT OR APPLIANC? - OR GADGET?) (5N) (PERSONALIZ? OR PERSONALIS? OR CUSTOMIZ? OR CUSTOMIS? OR PERSONAL))
S2	50	S1(5N) (PORTABLE? OR WEARABLE OR MOBILE)
S3	4	S1(5N) (WIRELESS OR CLIP()ON? ? OR WAISTBAND? OR WATCHBAND?)
S4	2017608	(RECORD OR RECORDS OR HISTORY OR HISTORIES) (5N) (DB OR DATABASE OR DATA() (FILE? ? OR BASE? ?) OR STORAGE OR STORES OR STORE)
S5	0	(S2 OR S3) AND S4
S6	10	(S2 OR S3) AND (DB OR DATABASE OR DATA() (FILE? ? OR BASE? ?) OR STORAGE OR STORES OR STORE)
S7	5	RD (unique items)
S8	19	S2 NOT EQUIPMENT
S9	18	S8 NOT S7
S10	5	S9 NOT PY>2001
S11	3	RD (unique items)
S12	1101	S1 NOT (BATTERY OR BATTERIES)
S13	8	S12 AND WEARABLE
S14	7	S13 NOT (S7 OR S11)
S15	4	RD (unique items)
S16	1775	(MEDICAL() (DEVICE? OR APPARATUS OR EQUIPMENT OR APPLIANC? - OR GADGET?) (5N) (PORTABLE? OR WEARABLE OR MOBILE))
S17	13	S16 AND S4
S18	9	S17 NOT (BATTERY OR BATTERIES)
S19	9	S18 NOT (S7 OR S11 OR S15)
S20	7	RD (unique items)
S21	36	MOBILE()MEDICAL()DEVICE?
S22	9	S21 AND (STORAGE OR STORES OR STORE)
S23	9	S22 NOT (BATTERY OR BATTERIES)
S24	7	S23 NOT (S7 OR S11 OR S15 OR S20)
S25	5	RD (unique items)
S26	6	S21 AND (DB OR DATABASE OR DATA() (FILE? ? OR BASE? ?))
S27	3	S26 NOT (S7 OR S11 OR S15 OR S20 OR S25)
S28	3	RD (unique items)
S29	45105	MONITORING() (DEVICE? OR APPARATUS OR EQUIPMENT OR APPLIANC? OR GADGET?)
S30	43103	S29 NOT (BATTERY OR BATTERIES)
S31	4278	S30 AND (PORTABLE? OR WEARABLE OR MOBILE)
S32	1159	S31 AND (DB OR DATABASE OR DATA() (FILE? ? OR BASE? ?) OR STORAGE OR STORES OR STORE)
S33	608	S32 AND (MEDICAL OR HEALTH?)
S34	908	S30(5N) (PORTABLE? OR WEARABLE OR MOBILE)
S35	908	S34 NOT (BATTERY OR BATTERIES)
S36	2	S35(5N)STOR?
S37	2	RD (unique items)
S38	61	S35 AND DATABASE?
S39	59	S38 NOT (S7 OR S11 OR S15 OR S20 OR S28)
S40	41	RD (unique items)
?		

7/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

09181293 Supplier Number: 80072502 (USE FORMAT 7 FOR FULLTEXT)
AGILE ANNOUNCES RESULTS FOR FISCAL Q2 2002 PERFORMANCE SURPASSES ANALYST PROJECTIONS.

PR Newswire, p0243
Nov 14, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1130

... 26 new customers in the second quarter of FY 2002 in industry sectors such as **medical devices**, **personal** computers, optical networking, communications, **wireless**, consumer packaging, and product design. New customers included Fujitsu, a market leader in Internet-focused ...

...of notebook computers in Taiwan; Quantum, the leading provider of tape drives and network-attached **storage** appliances; Rock-Tenn Corporation, one of North America's major manufacturers of packaging, laminated paperboard...

7/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07553445 Supplier Number: 62967291 (USE FORMAT 7 FOR FULLTEXT)
Op amps surge in portable gear. (FOCUS ON) (Product Information)
Day, John
Electronic Engineering Times, p157
June 26, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2318

... down to 0.9 V or up to 12 V.
TI is targeting cellular telephones, **personal** digital assistants and **portable medical equipment** for its TLV240x family, which includes the single TLV2401, dual TLV2402 and quad TLV2404, all...

...with a 100-k load. Other features include low quiescent current (250 microamps maximum), 122- **dB** open-loop gain and .006 percent total harmonic distortion and noise.

The OPA344 and OPA345...

...2-kohm load to within 55 mV of both supply rails while maintaining a 110- **dB** open-loop gain. The MAX4402 achieves .009 percent total harmonic distortion and is unity-gain...aimed at one- and two-cell, low-power, portable-power applications. They have a 100- **dB** power-supply rejection ratio and can be powered directly from a single lithium-ion cell...

...100 microamps of supply current per amplifier while achieving an open-loop gain of 120 **dB**. Their gain-bandwidth product is 500 kHz and they are unity-gain stable for capacitive...

...mV.

The LT1677 offers 60-microvolts maximum offset voltage, 20-nA maximum

bias current, 130- dB power supply rejection ratio (PSRR) and common-mode rejection ratio (CMRR), and an open-loop...

...microseconds slew rate, noise of 8.5 nV/the square root of Hz and 77- dB distortion at 5 MHz. The op amps can swing within 100 mV of each rail... They restrict load capacitance to less than 200 pF."

Micrel's op amps offer 98- dB CMRR, 81- dB PSRR, 73- dB large-signal voltage gain and 1-mV input offset voltage. Slew rates are 270 V...

7/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07494065 Supplier Number: 62710936 (USE FORMAT 7 FOR FULLTEXT)
MASSANA TEAMS WITH LEXRA, XEMICS : DSP Cores Integrate With 8- and 32-Bit CPUs. (Company Business and Marketing)
Halfhill, Tom R.
Microprocessor Report, v14, n5, p46
May, 2000
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 535

... to C programmers as a high-level API. The DSP's local ROM and RAM **store** the native code that carries out these functions when programmers call the API.

Massana's...

...for ADSL and ADSL.Lite modems are under development. The DSP's local RAM can **store** additional application-specific functions, but customers will probably want to leave this programming to Massana...

...is designed for low-power embedded applications, such as motor-control modules, sensors, Internet-enabled **mobile** appliances, **medical devices**, and **personal** communicators. It delivers a total of 6 native mips--4 mips for the MCU and...

7/3,K/4 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

07877623 SUPPLIER NUMBER: 16882211 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Thumb squeezes ARM code size; new core module provides optimized second instruction set. (Advanced RISC Machines' adds 'Thumb' feature to ARM7 processor core) (includes related articles the ARM7TDMI's price and availability, Sharp Electronics' use of ARM7 in its new handheld devices)
Turley, James L.
Microprocessor Report, v9, n4, p1(5)
March 27, 1995
ISSN: 0899-9341 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 3604 LINE COUNT: 00313

... instruction performs the same function as a reverse-subtract from zero.

The load-multiple and **store** -multiple instructions are still available but are hard-coded to use the post-increment addressing...

...instructions make up for the lack of stack addressing modes, standing in for the load/ **store** -multiple instructions with pre-decrement and post-increment addressing, respectively.

Hardware Translation Adds No Delays...the outcome. Most routines will require more instructions, even if they use fewer bytes of **storage**.

Third, the Thumb-encoded routine may or may not execute at the same speed as...sign-extends halfwords, while the new LDRH instruction zero-extends halfwords. ARM chips could always **store** individual bytes; now the STRH instruction permits storing halfwords without first extending them to 32...

...All four new instructions support the usual assortment of addressing modes.

The halfword loads and **store** make the new ARM core more efficient with 16-bit buses, an area that ARM...

...signal-processing applications typically deal with 10-12-bit words, making 16-bit loads and **stores** valuable. Although the new Version 4 instructions are not dependent on a Thumb decoder, both...a

LDRSH(*)	Load Signed Halfword	n/a
LDMIA	Load Multiple	LDMIA Rb!, {Reg List}
STR	Store Word	STR Rd, [Rb, Ro]
STRB	Store Byte	STRB Rd, [Rb, Ro]
STRH(*)	Store Halfword	n/a
STMIA	Store Multiple	STMIA Rb!, {Reg List}
PUSH	Push Registers	STMDB R13!, {Reg List}
POP	Pop Registers...	

...in a 160-lead TQFP package. Sharp is hoping to attract makers of handheld instruments, **portable medical equipment**, and **personal** communicators with its new device.

While Sharp's LH77790 chip does not integrate the new...

7/3,K/5 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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05577165 SUPPLIER NUMBER: 11761868 (USE FORMAT 7 OR 9 FOR FULL TEXT)
80X86-compatible family outperforms original CPUs; boosting system
throughput as much as 40%, four 80386-compatible CPUs and an all-in-one
8086 with 286 speed also add features. (Chips and Technologies' Super
Math coprocessors) (cover story) (Product Announcement)

Bursky, Dave

Electronic Design, v39, n18, p53(5)

Sept 26, 1991

DOCUMENT TYPE: Product Announcement ISSN: 0013-4872 LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2640 LINE COUNT: 00210

... lots of future growth. Similarly, the highly integrated F8680 has many potential applications, from palmtop **personal** computers to embedded controllers in **medical equipment** and **portable** instruments.

The easiest chips to get familiar with are the 38600SX and DX CPUs, and...

...as 600% over the Intel math chips. For instance, simple operations like stack-to-stack **stores** require just three clock cycles, while complex instructions, such as a floating-point square-root...employs a four-stage pipeline so that it can overlap instruction fetch, decode, execution, and **store** operations to achieve performance levels comparable to an Intel

11/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

08349504 Supplier Number: 70703491 (USE FORMAT 7 FOR FULLTEXT)
Magna-Lab Inc. Names Health Care Industry Veteran John R. Geisel Chief Executive Officer.
Business Wire, p2395
Feb 21, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 845

... 57, most recently served as Chief Executive Officer of Cadent Medical Corporation, an early-stage **medical device** company focused on developing **personal**, **wearable** defibrillators for patients who are at risk of sudden cardiac arrest. Mr. Geisel was charged...

11/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05534528 Supplier Number: 48387576
Motorola to announce M-CORE chip.
Bigness, Jon
Chicago Tribune (IL) (National Edition), p2;2
March 30, 1998
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:

...The new general-purpose controller chip is targeted at battery-powered handheld devices such as **portable medical devices** and **personal** digital assistants. The chip has a speed of 33 megahertz at 1.8 volts and ...

11/3,K/3 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

12258655 SUPPLIER NUMBER: 62710936 (USE FORMAT 7 OR 9 FOR FULL TEXT)
MASSANA TEAMS WITH LEXRA, XEMICS : DSP Cores Integrate With 8- and 32-Bit CPUs. (Company Business and Marketing)
Halfhill, Tom R.
Microprocessor Report, 14, 5, 46
May, 2000
ISSN: 0899-9341 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 589 LINE COUNT: 00048

... is designed for low-power embedded applications, such as motor-control modules, sensors, Internet-enabled **mobile** appliances, **medical devices**, and **personal** communicators. It delivers a total of 6 native mips--4 mips for the MCU and...

15/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01730355 03-81345

Fabric introductions span the spectrum

Rudie, Raye
Bobbin v40n3 PP: 68, 72+ Nov 1998
ISSN: 0896-3991 JRNL CODE: BBN
WORD COUNT: 1380

...TEXT: official debut at Premiere Vision in Paris last month.

(Photograph Omitted)

Captioned as: Impala's " **Wearable Art**" prints depicted images of famous art, such as Botticelli's "Birth of Venus," on...

...Corp., which highlighted doubleface polyester fleece screenprinted on both sides. Newest were athletic prints. Meanwhile, " **Wearable Art**" was the best seller at Impala Industries. Copies of Leonardo da Vinci's "Mona ...and handbags.

For the industrial market, Deep River Mills featured new air-holding fabrics for **personal** flotation devices, inflatable boats, **medical devices** and athletic equipment, among other end uses. For medical applications and running shoes, Apex Mills...

15/3,K/2 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

09997127 Supplier Number: 90217086 (USE FORMAT 7 FOR FULLTEXT)
Program your DSP through ARM: TI makes it easy for RISC developers to connect. (Semiconductors). (Texas Instruments introduces OMAP5910 processor) (Product Announcement)

Murphy, Tom
Electronic News (1991), v48, n32, p12(1)
August 5, 2002
Language: English Record Type: Fulltext
Article Type: Product Announcement
Document Type: Magazine/Journal; Trade
Word Count: 390

... Tempe, Ariz.

TI hopes its latest chip will help capture design wins with developers of **wearable** computing devices, MP3 players, **personal** modem devices, digital still cameras, **medical devices**, PDAs and other applications. Designers for these new vertical markets traditionally design systems around ARM...

15/3,K/3 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04607072 Supplier Number: 46776805 (USE FORMAT 7 FOR FULLTEXT)
Dallas Semiconductor turns on Internet commerce at the touch of a button; wearable computer chip generates uncrackable codes using public key

cryptography.

Business Wire, pl0070086

Oct 7, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1010

**Dallas Semiconductor turns on Internet commerce at the touch of a button;
wearable computer chip generates uncrackable codes using public key
cryptography.**

... at Dallas Semiconductor to reach the pinnacle of computer security.

"Think of it as a **wearable** , digital accessory," said Michael Bolan,
vice president of marketing for the 12-year-old manufacturer...

...than 8,000 customers worldwide. These include Original Equipment
Manufacturers (OEMs) in instrumentation, factory automation, **personal**
computers, office equipment, telecommunications, **medical equipment** , and
mainframe computers. Chips and subsystems

15/3,K/4 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

13122504 SUPPLIER NUMBER: 70703491 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Magna-Lab Inc. Names Health Care Industry Veteran John R. Geisel Chief

Executive Officer.

Business Wire, 2395

Feb 21, 2001

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 845 LINE COUNT: 00073

... 57, most recently served as Chief Executive Officer of Cadent
Medical Corporation, an early-stage **medical device** company focused on
developing **personal** , **wearable** defibrillators for patients who are at
risk of sudden cardiac arrest. Mr. Geisel was charged...

?

20/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

7432790 INSPEC Abstract Number: A2002-23-8770-010, B2002-12-7550-012,
C2002-12-7330-236

Title: Wireless distributed data acquisition system

Author(s): Priddy, B.; Jovanov, E.

Author Affiliation: Electr. & Comput. Eng., Alabama Univ., Huntsville,
AL, USA

Conference Title: Proceedings of the Thirty-Fourth Southeastern Symposium
on System Theory (Cat. No.02EX540) p.463-6

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2002 Country of Publication: USA xvii+493 pp.

ISBN: 0 7803 7339 1 Material Identity Number: XX-2002-02472

Conference Title: Proceedings of the Thirty-Fourth Southeastern Symposium
on System Theory

Conference Date: 18-19 March 2002 Conference Location: Huntsville, AL,
USA

Language: English

Subfile: A B C

Copyright 2002, IEE

...Abstract: utility companies have been developing similar systems for
several years now. In the case of **medical devices**, a **mobile** patient
monitoring device would allow patients to leave the hospital and engage in
normal activity...

... uniquely identified. The gateway device polls client devices within its
reach to transfer the client **records** to **database**. Gateways use existing
communication infrastructure, such as cell phone link, and local connection
to upload...

20/3,K/2 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

02634013 Supplier Number: 25107526 (USE FORMAT 7 OR 9 FOR FULLTEXT)

SHARES IN MICROMEDICAL JUMP ON US APPROVAL FOR HEART MONITOR

(MicroMedical Industries (Australia), manufacturer of cardiac devices,
plans to launch its pocket-sized electrocardiogram (ECG) unit,
PocketView, in Europe, US, following clearance by US Food & Drug
Administration)

AsiaPulse News, p n/a

January 08, 2002

DOCUMENT TYPE: Custom Wire (Southern & Eastern Asia)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 231

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...million.

MicroMedical said it looked forward to "capturing a significant share of
(the) rapidly growing **mobile medical device** market internationally."

The clearance took the number of the company's FDA approved products to...
...paramedics to record single or 12-lead ECGs for immediate analysis.

The device could also **store** multiple patient ECG **records** on the same PDA at the same time, the company said.

"The medical profession internationally...

20/3,K/3 (Item 1 from file: 11)
DIALOG(R)File 11:PsycINFO(R)
(c) 2005 Amer. Psychological Assn. All rts. reserv.

0001982612 2004-10782-004

**Intelligent Biomedical Clothing for Personal Health and Disease Management:
State of the Art and Future Vision**

AUTHOR: Lymberis, Andreas (Email: Andreas.lymberis@cec.eu.int); Olsson, Silas

AUTHOR AFFILIATION: European Commission, Information Society
Directorate-General--Brussels--Belgium; European Commission, Information
Society Directorate-General--Brussels--Belgium

CORRESPONDENCE ADDRESS: Lymberis--Andreas--European Commission, Information
Society Directorate-General--Office BU-31, e-Health Unit--Brussels--
Belgium--B-1049--Andreas.lymberis@cec.eu.int

JOURNAL: Telemedicine Journal & e-Health--http://www.liebertpub.com/TMJ,
Vol 9(4), 379-386, Win, 2003

PUBLISHER: Mary Ann Liebert Publishers--US--http://www.liebertpub.com/

...ABSTRACT: obtrusive telemedicine platform for individualized services
that is readily accessible and of good quality. (PsycINFO **Database
Record** (c) 2004 APA, all rights reserved)

CITED REFERENCES:

...Hirt, E., & Scheffler, M. High-density packaging for wrist- **wearable
medical devices** , Presented at the IMAPS 2002, 35th International
Symposium on Microelectronics.

22...

20/3,K/4 (Item 1 from file: 13)
DIALOG(R)File 13:BAMP
(c) 2005 The Gale Group. All rts. reserv.

00785738 Supplier Number: 25226574 (USE FORMAT 7 OR 9 FOR FULLTEXT)
As in today's world, in today's hospital, security takes many forms. (News)

Article Author(s): Noble, Suzanne
Healthcare Purchasing News, v 26, n 5, p 8(4)
May 2002
DOCUMENT TYPE: Journal ISSN: 0279-4799 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2515

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...now mandated by the security provisions of Health Insurance Portability
and Accountability Act (HIPAA). Existing **record storage** systems need to
be secured to meet these standards. Spacesaver Corp., Fort Atkinson, WI,
offers...

...other high-cost mobile equipment like infusion pumps, portable monitors,

telemetry, crash carts and other **portable medical equipment** that can easily be lost or misplaced.

To help locate and track equipment and supplies...

20/3,K/5 (Item 2 from file: 13)

DIALOG(R)File 13:BAMP

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00532892 Supplier Number: 23660799 (USE FORMAT 7 OR 9 FOR FULLTEXT)

NEW MOBILITY PERMITS INCREASED EFFICIENCY IN DECREASED SPACE

(Teletronics, **medical device** firm, installed an Equipto **mobile storage** system for its **records** management needs that allowed the firm to reduce its storage area by 50%)

Article Author(s): Dykeman, John

Managing Office Technology, v 41, n 10, p 42,43.

October 1996

DOCUMENT TYPE: Journal ISSN: 1070-4051 (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 451

(USE FORMAT 7 OR 9 FOR FULLTEXT)

(Teletronics, **medical device** firm, installed an Equipto **mobile storage** system for its **records** management needs that allowed the firm to reduce its storage area by 50%)

TEXT:

Less than a year ago, rapid growth began to squeeze file **storage** space. At the time, the **record** keeping system consisted of open shelf files and a common work area shared by the...

20/3,K/6 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

11276753 Supplier Number: 118221689 (USE FORMAT 7 FOR FULLTEXT)

Bluesoft, Inc. Rebrands as AeroScout and Announces MobileView Platform to Enable Powerful Enterprise Visibility Solutions; New Platform Brings Valuable Location and Positioning Applications to Multiple Industries.

PR Newswire, pNA

June 16, 2004

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 350

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...health care to manufacturing to retail can easily integrate applications for real-time tracking of **mobile** assets such as PDAs, forklifts, **medical devices** and even people.

... AeroScout Engine, and adds a variety of visibility functions. These include Microsoft and Sybase SQL **database storage** support, location

history

, named zone creation, asset naming and categorization, as well as reporting. These tools enable administrators...

20/3,K/7 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

09333878 Supplier Number: 81476934 (USE FORMAT 7 FOR FULLTEXT)

AUSTRALIA'S MICROMEDICAL INDUSTRIES' ECG RECEIVES FDA APPROVAL.

AsiaPulse News, p0716

Jan 8, 2002

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 184

... the FDA clearance, it looked forward to "capturing a significant share of (the) rapidly growing **mobile medical device** market internationally."

The clearance took the company's FDA approved products to 13.
MicroMedical said...

...around the world by mobile phone, wireless network or the internet.

The device could also **store** multiple patient ECG **records** on the same PDA at the same time.

"The medical profession internationally is moving toward...

25/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

7763217 INSPEC Abstract Number: A2003-23-8770E-049, B2003-11-7550-041, C2003-11-7330-391

Title: Embedded system-based mobile patient monitoring device

Author(s): Al-Ali, A.R.; Al-Rousan, M.; Al-Shaikh, M.

Conference Title: Proceedings 16th IEEE Symposium on Computer-Based Medical Systems. CBMS 2003 p.355-60

Editor(s): Krol, M.; Mitra, S.; Lee, D.J.

Publisher: IEEE, Los Alamitos, CA, USA

Publication Date: 2003 Country of Publication: USA xiii+404 pp.

ISBN: 0 7695 1901 6 Material Identity Number: XX-2003-02467

U.S. Copyright Clearance Center Code: 0-7695-1901-6/03/\$17.00

Conference Title: Proceedings 16th IEEE Symposium on Computer-Based Medical Systems. CBMS 2003

Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Computational Med.; Mount Sinai School of Med. Dept. Anesthesiology; Texas Tech. Univ. College of Eng

Conference Date: 26-27 June 2003 Conference Location: New York, NY, USA

Language: English

Subfile: A B C

Copyright 2003, IEE

Abstract: This paper describes the design of a **mobile medical device** that can be used to monitor the human temperature and blood pressure (BP) using a...

... and GSM modem. An embedded software algorithm acquires temperature and pressure, processes, transmits, displays and **stores** it in the built-in EPROM of the microcontroller. A preset trigger level for the...

Identifiers: **mobile medical device** ;

25/3,K/2 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

11461334 Supplier Number: 121923794 (USE FORMAT 7 FOR FULLTEXT)

Enea Announces Safety-Critical Platform For Embedded Medical Devices.

Business Wire, pNA

Sept 14, 2004

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1284

... and minimizing the opportunity for the failure to propagate through the system.

To enhance data **storage** reliability, OSE provides an atomic file manager that prevents interruptions (such as a power outage...

...or incomplete data from being written to the file system.

EE-Med further increases data **storage** reliability by providing a relational database management system (RDBMS) known as Polyhedra, which provides a...

...supports wireless networking protocols such as 802.11 and Bluetooth that simplify the design of **mobile medical devices** .

EE-Med's integrated development environment greatly simplifies all

aspects of medical software development, from...

25/3,K/3 '(Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

09333872 Supplier Number: 81476928 (USE FORMAT 7 FOR FULLTEXT)
SHARES IN MICROMEDICAL JUMP ON US APPROVAL FOR HEART MONITOR.
AsiaPulse News, p0710
Jan 8, 2002
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 256

... million.
MicroMedical said it looked forward to "capturing a significant share of (the) rapidly growing **mobile medical device** market internationally."
The clearance took the number of the company's FDA approved products to...

...paramedics to record single or 12-lead ECGs for immediate analysis.
The device could also **store** multiple patient ECG records on the same PDA at the same time, the company said.
"The medical profession internationally is moving toward PDAs for the mobile **storage** and retrieval of medical information," MicroMedical said.

25/3,K/4 (Item 1 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
(c) 2005 FIZ TECHNIK. All rts. reserv.

00746126 F94036010940
Data processing in emergency medicine and during transportation of patients
(Datenverarbeitung in der Notfallmedizin und beim Krankentransport)
Felleiter, P
Federal Armed Forces Medical Center, Ulm, D
Proc. of the 14th Annual Int. Conf. of the IEEE Engineering in Med. and Biol. Soc., Part 1, Paris, F, Oct 29 - Nov 1, 1992
Document type: Conference paper Language: English
Record type: Abstract
ISBN: 0-7803-0785-2; 0-7803-0786-0

ABSTRACT:
...of the patients, a high frequency of measurement is required. Many of the presently available **mobile medical devices** permit collection and **storage** of acquired data, but only transfer of the information to a patient data management system...

25/3,K/5 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

15330584 SUPPLIER NUMBER: 96120560 (USE FORMAT 7 OR 9 FOR FULL TEXT)
QRS Diagnostic Introduces Instant Data Synchronization to Enhance Its Patient Information Management Software; New Feature Synchronizes Handheld and Desktop Databases.

PR Newswire, CGM01406012003

Jan 6, 2003

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 705 LINE COUNT: 00064

... is a patient information management system that provides real-time diagnostic testing, centralized digital data **storage**, rapid report retrieval and data sharing, and remote connectivity. With Microsoft(R) SQL Server(TM)...Pocket PCs. With QRS PC Cards, Pocket Medic turns off-the-shelf, portable PCs into **mobile medical devices**.

About QRS Diagnostic

Founded in 1994, QRS Diagnostic, Plymouth, Minn., uses innovative software technology to...

?

28/3,K/1 (Item 1 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

06499382 E.I. No: EIP03347605210

Title: Embedded system-based mobile patient monitoring device

Author: Al-Ali, A.R.; Al-Rousan, M.; Al-Shaikh, M.

Conference Title: Sixteenth IEEE Symposium on Computer Based Medical Systems

Conference Location: New York, NY, United States Conference Date: 20030626-20030627

E.I. Conference No.: 61315

Source: Proceedings of the IEEE Symposium on Computer-Based Medical Systems 2003. p 355-360

Publication Year: 2003

CODEN: PSCSFM ISSN: 1063-7125

Language: English

Abstract: This paper describes the design of a **mobile medical device** that can be used to monitor the human temperature and blood pressure (BP) using a...

...as a normal mobile message to a physician, nurse and/or emergency personal. A short **database** containing these parameters are collected and stored in a lookup table. This **database** can be used to track the patient temperature and BP history if needed. 5 Refs.

...Descriptors: Pressure measurement; Microcontrollers; Signal processing; Liquid crystal displays; Global system for mobile communications; Modems; PROM; **Database** systems; Computer software

28/3,K/2 (Item 1 from file: 135)

DIALOG(R)File 135:NewsRx Weekly Reports

(c) 2005 NewsRx. All rts. reserv.

0000075574 (USE FORMAT 7 OR 9 FOR FULLTEXT)

QRS Diagnostic launches MedicSync for instant data synchronization

Health & Medicine Week, February 3, 2003, p.17

DOCUMENT TYPE: Expanded Reporting LANGUAGE: English

RECORD TYPE: FULLTEXT

WORD COUNT: 217

...TEXT: data between two different Office Medic databases or between a Pocket Medic and Office Medic **database**.

... Pocket PCs. With QRS PC Cards, Pocket Medic turns off-the-shelf, portable PCs into **mobile medical devices**.

This article was prepared by Health & Medicine Week editors from staff and other reports.

28/3,K/3 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

0017392148 SUPPLIER NUMBER: 121923794 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Enea Announces Safety-Critical Platform For Embedded Medical Devices.

Business Wire, NA

Sept 14, 2004

LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1284 LINE COUNT: 00114

... real-time operating system, secure wireless and wireline networking, an embedded GUI, a fault tolerant **database**, and comprehensive development environment. This software platform, together with Enea's medical reference boards and...

...Technology. "Now we are bundling our RTOS with comprehensive engineering services and all the networking, **database**, GUI, and development tools components needed to take an embedded medical device from concept to...

...to the file system.

EE-Med further increases data storage reliability by providing a relational **database** management system (RDBMS) known as Polyhedra, which provides a secure, fault-tolerant data repository. The...
...supports wireless networking protocols such as 802.11 and Bluetooth that simplify the design of **mobile medical devices**.

EE-Med's integrated development environment greatly simplifies all aspects of medical software development, from...

37/3,K/1 (Item 1 from file: 18)
DIALOG(R)File 18:Gale Group F&S Index(R)
(c) 2005 The Gale Group. All rts. reserv.

01160599 Supplier Number: 40793529

Picture of Health

St Louis Post-Dispatch (MO), ps3

May 15, 1989

Language: English Record Type: Abstract

Document Type: Newspaper; Trade

ABSTRACT:

...at 11 offices in the US and one in Belgium. The company also analyzes and **stores** EKG data, provides a **portable** blood pressure **monitoring device** and tests drug company products using its blood pressure and heartbeat monitoring equipment. Biomedical Systems...

37/3,K/2 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

02208976

Picture of Health

St Louis Post-Dispatch (MO) May 15, 1989 p. s3

... at 11 offices in the US and one in Belgium. The company also analyzes and **stores** EKG data, provides a **portable** blood pressure **monitoring device** and tests drug company products using its blood pressure and heartbeat monitoring equipment. Biomedical Systems...

40/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

7763217 INSPEC Abstract Number: A2003-23-8770E-049, B2003-11-7550-041, C2003-11-7330-391

Title: Embedded system-based mobile patient monitoring device

Author(s): Al-Ali, A.R.; Al-Rousan, M.; Al-Shaikh, M.

Conference Title: Proceedings 16th IEEE Symposium on Computer-Based Medical Systems. CBMS 2003 p.355-60

Editor(s): Krol, M.; Mitra, S.; Lee, D.J.

Publisher: IEEE, Los Alamitos, CA, USA

Publication Date: 2003 Country of Publication: USA xiii+404 pp.

ISBN: 0 7695 1901 6 Material Identity Number: XX-2003-02467

U.S. Copyright Clearance Center Code: 0-7695-1901-6/03/\$17.00

Conference Title: Proceedings 16th IEEE Symposium on Computer-Based Medical Systems. CBMS 2003

Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Computational Med.; Mount Sinai School of Med. Dept. Anesthesiology; Texas Tech. Univ. College of Eng

Conference Date: 26-27 June 2003 Conference Location: New York, NY, USA

Language: English

Subfile: A B C

Copyright 2003, IEE

Title: Embedded system-based mobile patient monitoring device

...Abstract: as a normal mobile message to a physician, nurse and/or emergency personal. A short **database** containing these parameters are collected and stored in a lookup table. This **database** can be used to track the patient temperature and BP history if needed.

...Identifiers: embedded system-based **mobile patient monitoring device** ;

40/3,K/2 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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2285862 NTIS Accession Number: ADA420562/XAB

Reengineering Human Performance and Fatigue Research Through Use of Physiological Monitoring Devices , Web-Based and Mobile Device Data Collection Methods, and Integrated Data Storage Techniques

(Master's thesis)

O'Connor, M. J. ; Patillo, P. L.

Naval Postgraduate School, Monterey, CA.

Corp. Source Codes: 019895000; 251450

Dec 2003 137p

Languages: English Document Type: Thesis

Journal Announcement: USGRDR0412

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NTIS Prices: PC A08/MF A02

Reengineering Human Performance and Fatigue Research Through Use of Physiological Monitoring Devices , Web-Based and Mobile Device Data Collection Methods, and Integrated Data Storage Techniques

... of comparison of the current process to the reengineered process. Information technologies including wireless physiological **monitoring devices** web-based and **mobile** device data collection methods and integrated data storage techniques were incorporated in the reengineering effort. The data storage process included the design of a standard relational **database** format allowing research teams to easily access their data. This repository also enables data to...

40/3,K/3 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

02920891 Supplier Number: 96715451 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Power system monitoring: a key to optimizing utility performance.
(Transmission & Distribution).

Electric Light & Power, v 81, n 1, p 28
January 2003
DOCUMENT TYPE: Journal ISSN: 0013-4120 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1161

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...implementing system for preventive maintenance.

Trends in power system monitoring

Utilities have been investing in **portable** power quality **monitoring equipment** for many years to investigate "spot" power quality concerns. As the need for continuous monitoring...

...3/). Application of industry standards like PQDIF allows the implementation of advanced analysis systems and **database** management systems, increasing the value of the overall monitoring system.

Many utilities move beyond power...

40/3,K/4 (Item 1 from file: 11)
DIALOG(R)File 11:PsycINFO(R)
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0002194089 2004-19975-006
A multi-functional, portable device with wireless transmission for home monitoring of children with a learning disability
AUTHOR: Tura, Andrea (Email: tura@isib.cnr.it); Badanai, M.; Longo, D.; Quareni, L.
AUTHOR AFFILIATION: Institute of Biomedical Engineering, National Research Council--Padova--Italy; QUBIsoft S.r.I.--Padova--Italy; QUBIsoft S.r.I.--Padova--Italy; QUBIsoft S.r.I.--Padova--Italy
CORRESPONDENCE ADDRESS: Tura--Andrea--ISIB-CNR, Corso Stati Uniti 4--Padova--Italy--35127--tura@isib.cnr.it
JOURNAL: Journal of Telemedicine & Telecare--
<http://www.rsmppress.co.uk/jtt.htm>, Vol 10(5), 298-302, 2004
PUBLISHER: Royal Society of Medicine Press--United Kingdom--
<http://www.rsmppress.co.uk/>

...ABSTRACT: A **portable monitoring device** was developed to assist in

the management of children with a learning disability. The device...
...learning disability, it may also be useful with other groups, such as
elderly people. (PsycINFO Database Record (c) 2005 APA, all rights
reserved)

IDENTIFIERS: **portable monitoring device** ;

40/3,K/5 (Item 2 from file: 11)
DIALOG(R)File 11:PsycINFO(R)
(c) 2005 Amer. Psychological Assn. All rts. reserv.

0002098786 2004-17206-009

**Predictors of longitudinal change in sleep-disordered breathing in a
nonclinic population**

AUTHOR: Redline, Susan (Email: sxrl5@po.cwru.edu); Schluchter, Mark D.;
Larkin, Emma K.; Tishler, Peter V.

AUTHOR AFFILIATION: Department of Pediatrics, Division of Clinical
Epidemiology, Case Western Reserve University, Rainbow Babies and
Children's Hospital--Cleveland--OH--US; Department of Pediatrics,
Division of Clinical Epidemiology, Case Western Reserve University,
Rainbow Babies and Children's Hospital--Cleveland--OH--US; Department of
Pediatrics, Division of Clinical Epidemiology, Case Western Reserve
University, Rainbow Babies and Children's Hospital--Cleveland--OH--US; VA
Boston Healthcare System and Channing Laboratory, Department of Medicine,
Brigham and Women's Hospital, Harvard Medical School--Boston--MA--US

CORRESPONDENCE ADDRESS: Redline--Susan--Rainbow Babies and Children's
Hospital--11100 Euclid Ave.--Cleveland--OH--US--44106-6003--
sxrl5@po.cwru.edu

JOURNAL: Sleep: Journal of Sleep & Sleep Disorders Research--
<http://www.journalsleep.org/>, Vol 26(6), 703-709, Oct, 2003

PUBLISHER: American Academy of Sleep Medicine--US--<http://www.aasmnet.org/>
...ABSTRACT: of increase in RDI over time and, thus, may benefit most from
prospective monitoring. (PsycINFO Database Record (c) 2004 APA, all
rights reserved)

CITED REFERENCES:

...sleep-related breathing disturbances in epidemiologic studies.
Assessment of the validity and reproducibility of a **portable
monitoring device** . Chest 1991; 100 : 1281-6.

28...

40/3,K/6 (Item 3 from file: 11)
DIALOG(R)File 11:PsycINFO(R)
(c) 2005 Amer. Psychological Assn. All rts. reserv.

0002096288 2004-17203-028

**Polysomnography Performed in the Unattended Home Versus the Attended
Laboratory Setting-Sleep Heart Health Study Methodology**

AUTHOR: Iber, Conrad (Email: iberx001@tc.umn.edu); Redline, Susan; Gilpin,
Adele M. Kaplan; Quan, Stuart F.; Zhang, Lin; Gottlieb, Daniel J.;
Rapoport, David; Resnick, Helaine E.; Sanders, Mark; Smith, Philip

AUTHOR AFFILIATION: Department of Medicine, University of Minnesota--
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Center, University of Arizona College of Medicine--Tucson--AZ--US;
Department of Epidemiology, Johns Hopkins Bloomberg School of Public
Health--Baltimore--MD--US; Department of Medicine, Boston University

School of Medicine--Boston--MA--US; Department of Medicine, New York University--New York--NY--US; MedStar Research Institute--Washington--DC--US; Department of Medicine, University of Pittsburgh--Pittsburgh--PA--US; Pulmonary and Critical Care, Department of Medicine, Johns Hopkins School of Medicine--Baltimore--MD--US
CORRESPONDENCE ADDRESS: Iber--Conrad--Pulmonary and Critical Care Medicine, Hennepin County Medical Center--701 Park Ave South--Minneapolis--MN--US--55415--iberx001@tc.umn.edu
JOURNAL: Sleep: Journal of Sleep & Sleep Disorders Research--
<http://www.journalsleep.org/>, Vol 27(3), 536-540, May, 2004
PUBLISHER: American Academy of Sleep Medicine--US--<http://www.aasmnet.org/>

...ABSTRACT: rate of disease misclassification that is similar to repeated studies in the same setting. (PsycINFO **Database** Record (c) 2004 APA, all rights reserved)

CITED REFERENCES:

...related breathing disturbances in epidemiologic studies. Assessment of the validity and reproducibility of a **portable monitoring device**. Chest 1991; 100 : 1281-6.
23...

40/3,K/7 (Item 4 from file: 11)
DIALOG(R)File 11:PsycINFO(R)
(c) 2005 Amer. Psychological Assn. All rts. reserv.

0001997526 2004-10666-006
Through-walls communication for medical emergency services
AUTHOR: Thomas, Bruce H. (Email: thomas@cs.unisa.edu.au); Quirchmayr, Gerald; Piekarski, Wayne
AUTHOR AFFILIATION: Wearable Computer Laboratory, University of South Australia--Mawson Lakes--SA--Australia; Wearable Computer Laboratory, University of South Australia--Mawson Lakes--SA--Australia; Wearable Computer Laboratory, University of South Australia--Mawson Lakes--SA--Australia
CORRESPONDENCE ADDRESS: Thomas--Bruce H.--Wearable Computer Laboratory, School of Computer and Information Science, University of South Australia--Mawson Lakes--SA--Australia--5095--thomas@cs.unisa.edu.au
JOURNAL: International Journal of Human-Computer Interaction--
<https://www.erlbaum.com/shop/tek9.asp?pg=products&specific=1044-7318>, Vol 16(3), 477-496, 2003
PUBLISHER: Lawrence Erlbaum--US--<http://www.erlbaum.com/>

...ABSTRACT: medical record of a patient without interfering with the work of the emergency team. (PsycINFO **Database** Record (c) 2004 APA, all rights reserved)

CITED REFERENCES:

...A. (1997, October). Evaluating workflow management systems. Paper presented at the 8th International Workshop on **Database** and Expert Systems Applications.

7...

...2000, October). Issues in wearable computing for medical monitoring applications: A case study of a **wearable ECG monitoring device**. Paper presented at the 4th International Symposium on Wearable Computers, Atlanta, GA.

18...

40/3,K/8 (Item 5 from file: 11)

DIALOG(R)File 11:PsycINFO(R)
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0001906970 2003-01229-002

**Short-term variability of respiration and sleep during unattended
nonlaboratory polysomnography--the Sleep Heart Health Study**

AUTHOR: Quan, Stuart F. (Email: squan@resp-sci.arizona.edu); Griswold, Michael E.; Iber, Conrad; Nieto, F. Javier; Rapoport, David M.; Redline, Susan; Sanders, Mark; Young, Terry

AUTHOR AFFILIATION: U Arizona Coll of Medicine, Dept of Medicine--Tucson--AZ--US; Johns Hopkins School of Public Health, Ctr for Clinical Trials--Baltimore--MD--US; U Minnesota, Dept of Medicine--Minneapolis--MN--US; Johns Hopkins School of Public Health, Dept of Epidemiology--Baltimore--MD--US; New York U, Dept of Medicine--New York--NY--US; Case Western Reserve U, Rainbow Babies & Children's Hosp, Dept of Pediatrics, Div of Clinical Epidemiology--Cleveland--OH--US; U Pittsburgh, Dept of Medicine--Pittsburgh--PA--US; U Wisconsin, Dept of Preventative Medicine--Madison--WI--US

CORRESPONDENCE ADDRESS: Quan--Stuart F.--Arizona Respiratory Ctr, U Arizona Coll of Medicine--1501 N Campbell--Tucson--AZ--US--85724--
squan@resp-sci.arizona.edu

JOURNAL: Sleep: Journal of Sleep Research & Sleep Medicine--
<http://www.journalsleep.org/>, Vol 25(8), 843-849, Dec, 2002

PUBLISHER: American Academy of Sleep Medicine--US--<http://www.aasmnet.org/>

...ABSTRACT: large epidemiologic studies provided that similar recording techniques and quality-assurance procedures are followed. (PsycINFO

Database Record (c) 2004 APA, all rights reserved)

CITED REFERENCES:

...sleep-related breathing disturbances in epidemiologic studies.

Assessment of the validity and reproducibility of a **portable
monitoring device**. Chest 1991; 100 : 1281-6.

35...

40/3,K/9 (Item 6 from file: 11)

DIALOG(R)File 11:PsycINFO(R)
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0001864994 2002-08039-007

Health-related quality of life and sleep-disordered breathing in children

AUTHOR: Rosen, Carol L.; Palermo, Tonya M.; Larkin, Emma K.; Redline, Susan

AUTHOR AFFILIATION: Case Western U School of Medicine, Dept of Pediatrics, Div of Clinical Epidemiology, Rainbow Babies & Children's Hosp--Cleveland--OH--US; Case Western Reserve U School of Medicine, Dept of Pediatrics, Div of Behavioral Pediatrics & Psychology, Rainbow Babies & Children's Hosp--Cleveland--US; Case Western U School of Medicine, Dept of Pediatrics, Div of Clinical Epidemiology, Rainbow Babies & Children's Hosp--Cleveland--OH--US; Case Western U School of Medicine, Dept of Pediatrics, Div of Clinical Epidemiology, Rainbow Babies & Children's Hosp--Cleveland--OH--US

CORRESPONDENCE ADDRESS: Rosen--Carol L.--Rainbow Babies & Children's Hosp, Dept of Pediatrics--11100 Euclid Ave., RB&C Mail Stop 6003--Cleveland--OH--US--44106-6003

JOURNAL: Sleep: Journal of Sleep & Sleep Disorders Research--

<http://www.journalsleep.org/>, Vol 25(6), 648-654, Oct, 2002

PUBLISHER: American Academy of Sleep Medicine--US--<http://www.aasmnet.org/>

...ABSTRACT: even for children with mild SDB, with increasing effects observed with more severe SDB. (PsycINFO **Database** Record (c) 2004 APA, all rights reserved)

CITED REFERENCES:

...sleep-related breathing disturbances in epidemiologic studies.
Assessment of the validity and reproducibility of a **portable**
monitoring device : Chest 1991; 100 : 1281-6.
37...

40/3,K/10 (Item 7 from file: 11)
DIALOG(R)File 11:PsycINFO(R)
(c) 2005 Amer. Psychological Assn. All rts. reserv.

0001363956 1996-16653-001

Experience with continuous non-invasive finger blood pressure monitoring: A new research tool

AUTHOR: Parati, Gianfranco; Omboni, Stefano; Mancia, Giuseppe
AUTHOR AFFILIATION: U degli Studi di Milano, Ctr di Fisiologia Clinica e
Ipertensione, Ospedale Maggiore--Italy
JOURNAL: Homeostasis in Health & Disease, Vol 36(2-3), 139-152, Aug, 1995
PUBLISHER: CIANS-Homeostasis--Czech Republic
Special Issue: Continuous non-invasive recording of arterial pressure

ABSTRACT: Summarizes the literature on a continuous noninvasive finger
blood pressure (BP) **monitoring device**, the Finapres, and its
portable prototype, the Portapres. Validation studies for both the
Finapres and the Portapres are described, and...

...the dynamic noninvasive assessment of radial artery compliance by a new
echo-tracking device. (PsycINFO **Database** Record (c) 2004 APA, all
rights reserved)

IDENTIFIERS: validation of continuous noninvasive finger BP **monitoring**
device & its **portable** prototype

40/3,K/11 (Item 1 from file: 13)
DIALOG(R)File 13:BAMP
(c) 2005 The Gale Group. All rts. reserv.

00931123 Supplier Number: 117592838 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Gas turbines: on-line monitoring systems help silence combustor humming.

Power Engineering, v 108, n 5, p 30
May 2004

DOCUMENT TYPE: Journal; Case study ISSN: 0032-5961 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2511

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...typically bringing in the OEM's specially trained engineer to perform
the sensitive adjustments using **portable pressure-monitoring equipment**

A better approach--and one that is increasingly being accepted by OEMs,
plant owners, and...

...object debris.
(FIGURE 2 OMITTED)

Repairs were made, the combustors were retuned (using the customary **portable monitoring equipment**), and the plant was restarted. But after only 590 service hours, Collings and his team...

...had not been found.

So in January 2003, AES Kingston and GE rigged up the **portable monitoring equipment** and linked it to the OEM's remote monitoring center in Atlanta. In parallel, AES...

...with Distributed Controls System (DCS) data. The SKF/KEMA system accomplishes this at a software **database** level by a dedicated server computer, which imports operating data from the DCS via standard...

40/3,K/12 (Item 2 from file: 13)

DIALOG(R)File 13:BAMP

(c) 2005 The Gale Group. All rts. reserv.

00586183 Supplier Number: 24346562 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Software For Slimming Down

(Savings can be gained by health care facilities through the proper use of technology)

Article Author(s): Haugh, Richard

Hospitals & Health Networks, v 72, n 15, p 56, 58+

August 05, 1998

DOCUMENT TYPE: Journal ISSN: 1068-8838 (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1294

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Integris opened a four-bed intermediate care unit--soon expanded to 12 beds--that uses **portable monitoring equipment** developed seven years ago by Boston's Massachusetts General Hospital and Protocol Systems of Eugene...

...incorporates patient discharge data from 30 states for both Medicare and commercial populations. Using that **database**, Lahey can study profiles of every hospital in Massachusetts and formulate a plan of attack...

40/3,K/13 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

02773342 641162201

On-Line Monitoring Systems Help Silence Combustor Humming

Swanekamp, Robert

Power Engineering v108n5 PP: 30-38 May 2004

ISSN: 0032-5961 JRNL CODE: PEG

WORD COUNT: 2337

...TEXT: typically bringing in the OEM's specially trained engineer to perform the sensitive adjustments using **portable pressure-monitoring equipment**.

A better approach--and one that is increasingly being accepted by OEMs, plant owners, and...

...system. Photo Courtesy of KEMA.

Repairs were made, the combustors were retimed (using the customary **portable monitoring equipment**), and the plant was restarted. But after only 590 service hours, Collings and his team...

...had not been found.

So in January 2003, AES Kingston and GE rigged up the **portable monitoring equipment** and linked it to the OEM's remote monitoring center in Atlanta. In parallel, AES...

...with Distributed Controls System (DCS) data. The SKF/KEMA system accomplishes this at a software **database** level by a dedicated server computer, which imports operating data from the DCS via standard...

40/3,K/14 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

02249536 88328849

Small town finds big technology affordable

Turner, Mary

Water Engineering & Management v148n11 PP: 18-21 Nov 2001

ISSN: 0273-2238 JRNL CODE: WEM

WORD COUNT: 2247

...TEXT: manholes on each industrial sewer line connected to the collection system and set up flow **monitoring devices** and **portable** samplers to determine flow and organic loading from each industry," Morrissey said.

Planning the Future...

...management, regulatory reporting and maintenance management. IPMC also stores all data in a common engineering **database** that can reduce the cost of future engineering studies.

IPMC is an open architecture software...

...flow, rainfall, pump runtime and manual lab data are saved in one common, non-proprietary **database**. An Excel compatible spreadsheet report generator creates process, regulatory and engineering reports.

Influent ...as 0.01 of an inch of rain. Hourly summary data saved to the IPMC **database** show how rain affects the flow entering the collection system through each lift station and...

...the village millions of dollars in the next decade.

IPMC also saves administrative time. The **database** is designed to keep many years of data accessible and easily create reports and graphics... tools all powered by MQ Software Technology.

* System/View Operator Interface with SmartServer

* Report/View **Database**, Reporting and Analysis

* Maintenance/View Maintenance Management

Rapid changes in technology make it vital for...

40/3,K/15 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01209679 98-59074

The case of the missing features

Tate, Steven R
Cellular Business v13n2 PP: 58-64 Feb 1996
ISSN: 0741-6520 JRNL CODE: CLB
WORD COUNT: 1555

...ABSTRACT: decrease fraud. the idea behind an SCP-based HLR is to remove the subscriber HLR **database** from the switch memory and put it on an SCP. In general, the SCP layer...
...TEXT: BASED HLRS?

The idea behind an SCP-based HLR is to remove the subscriber HLR **database** from the switch memory and put it on an SCP. (See Figures 1 and 2...

...an off-switch HLR implementation comes from the ability to access and modify the HLR **database** easily to create new, revenue-generating services. Sophisticated graphical user interface programming environments help speed and requests a translation. This application looks up the extension number in its **database** and returns a routeable number to the HLR, which passes it to the MSC so...

...It is expected to eliminate a phenomenon known as cloning, where fraudulent users employ sophisticated **monitoring devices** to steal **mobile** identification numbers and electronic serial numbers over the air and place those codes in their...

...just a few examples of the benefits of an SCP-based HLR, where the HLR **database** with the subscriber and other application data can be easily managed to enhance services. Using...

40/3,K/16 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

11710579 Supplier Number: 126308041 (USE FORMAT 7 FOR FULLTEXT)
InforMedix Receives Order from Enhanced Care Initiatives -ECI- for Customized Med-eMonitor and Med-eXpert Applications for ECI's Disease Management Programs.

Business Wire, pNA
Dec 20, 2004
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1289

... bio-data. This "electronic patient reported outcomes" (ePRO) data is communicated daily to a secure **database** accessible to care managers. Alerts can be automatically sent to the care manager if the...

...and patient communications for clinical drug trials and disease management applications. InforMedix has integrated a **portable** patient-interactive **monitoring device**, hardware, software and networked

communications system to enable pharmaceutical and biotechnology companies, and medical researchers...

40/3,K/17 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

11703580 Supplier Number: 126192862 (USE FORMAT 7 FOR FULLTEXT)
InforMedix Inc.'s Med-eMonitor System Featured in InformationWeek.
Business Wire, pNA
Dec 16, 2004
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 906

... bio-data. This "electronic patient reported outcomes" (ePRO) data is communicated daily to a secure **database** accessible to the investigators. Alerts can be automatically sent to the investigators office if the...

...real-time medical management and patient communications for clinical drug trials. InforMedix has integrated a **portable** patient-interactive **monitoring device**, hardware, software and networked communications system to enable pharmaceutical and biotechnology companies, and medical researchers...

40/3,K/18 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

11695543 Supplier Number: 126065243 (USE FORMAT 7 FOR FULLTEXT)
Mobile Health Data Article Highlights InforMedix Med-eMonitor System.
Business Wire, pNA
Dec 13, 2004
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 716

... bio-data. This "electronic patient reported outcomes" (ePRO) data is communicated daily to a secure **database** accessible to the investigators. Alerts can be automatically sent to the investigators office if the...

...real-time medical management and patient communications for clinical drug trials. InforMedix has integrated a **portable** patient-interactive **monitoring device**, hardware, software and networked communications system to enable pharmaceutical and biotechnology companies, and medical researchers...

40/3,K/19 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

11673664 Supplier Number: 125634060 (USE FORMAT 7 FOR FULLTEXT)
InforMedix CEO Presents at Patient Safety Conference ``New Technology and the Prevention of Errors''.
Business Wire, pNA

Dec 2, 2004

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1105

... bio-data. This "electronic patient reported outcomes" (ePRO) data is communicated daily to a secure **database** accessible to the investigators. Alerts can be automatically sent to the investigators office if the...

...real-time medical management and patient communications for clinical drug trials. InforMedix has integrated a **portable** patient-interactive **monitoring device**, hardware, software and networked communications system to enable pharmaceutical and biotechnology companies, and medical researchers...

40/3,K/20 (Item 5 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

11539527 Supplier Number: 123295236 (USE FORMAT 7 FOR FULLTEXT)

InforMedix Vice President is Promoted, Additional Sales Staff to Be

Recruited.

Business Wire, pNA

Oct 15, 2004

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 858

... Prior to joining InforMedix, Mr. Dulin served as Vice President of Sales and Marketing at **Database** Publishing Group in Cambridge, MA, a leading provider of technology-based information services to medical...

...time medical management and patient communications for clinical drug trials. The Company has integrated a **portable** patient-interactive **monitoring device**, hardware, software and networked communications system to enable pharmaceutical and biotechnology companies, and medical researchers...

40/3,K/21 (Item 6 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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11535283 Supplier Number: 123198988 (USE FORMAT 7 FOR FULLTEXT)

InforMedix and McKesson BioServices to Provide Clinical Study Services for Diabetic Patients at St. Vincent Healthcare.

Business Wire, pNA

Oct 14, 2004

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1481

... InforMedix's Med-eMonitor(TM) patient diary and medication device; InforMedix's Med-eXpert(TM) **database** and patient enrollment system; and McKesson BioServices' specialty clinical trial material packaging design and medication...

...InforMedix is providing the Med-eMonitor patient-prompting and

Sylvia Keys

27-May-05 03:19 PM

monitoring device and the Med-eXpert **database** , which has been proven in past studies to enhance patient compliance and clinical protocol adherence ...

...real-time medical management and patient communications for clinical drug trials. InforMedix has integrated a **portable** patient-interactive **monitoring device** , hardware, software and networked communications system to enable pharmaceutical and biotechnology companies, and medical researchers...

40/3,K/22 (Item 7 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

11507736 Supplier Number: 122759467 (USE FORMAT 7 FOR FULLTEXT)
InforMedix and McKesson BioServices Forge Strategic Alliance to Provide Turnkey Solution for Clinical Trials.

Business Wire, pNA

Oct 4, 2004

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1242

... which integrates InforMedix's Med-eMonitorT patient diary and medication device; InforMedix's Med-eXpertT **database** and patient enrollment system; and McKesson BioServices' expertise in specialty clinical trial material packaging and...

...eMonitor prompts patients to enter key data before they forget, then uploads it to remote **databases** for clinical analysis.

By combining McKesson BioServices' specialty clinical trial material packaging with InforMedix's...

...time medical management and patient communications for clinical drug trials. The Company has integrated a **portable** patient-interactive **monitoring device** , hardware, software and networked communications system to enable pharmaceutical and biotechnology companies, and medical researchers...

40/3,K/23 (Item 8 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

11301278 Supplier Number: 118812663 (USE FORMAT 7 FOR FULLTEXT)

Dr. Alexander Miller Joins InforMedix Scientific Advisory Board.

Business Wire, pNA

June 28, 2004

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 712

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...enables patients to report medication-compliance and electronic patient reported outcomes (ePRO) data to online **databases** via a hand-held electronic device.

... time medical management and patient communications for clinical drug trials. The Company has integrated a **portable** patient-interactive

monitoring device , hardware, software and networked communications system to enable pharmaceutical and biotechnology companies, and medical researchers...

40/3,K/24 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

11267777 Supplier Number: 118100341 (USE FORMAT 7 FOR FULLTEXT)
Med-eMonitor Compliance-Monitoring System Featured at 44th Annual NCDEU Meeting.

Business Wire, p5358
June 14, 2004
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 957

... dispensing system, as well as its ability to gather and upload patient data to secure **databases** . They also reviewed Med-eMonitor's recent successes in significantly improving medication compliance in clinical...

...time medical management and patient communications for clinical drug trials. The Company has integrated a **portable** patient-interactive **monitoring device** , hardware, software and networked communications system to enable pharmaceutical and biotechnology companies, and medical researchers...

40/3,K/25 (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

11091913 Supplier Number: 114595678 (USE FORMAT 7 FOR FULLTEXT)
Informedix's Med-eMonitor Enhancements Expand and Simplify Protocol Implementation Capabilities; More Intelligent Software Enables Rapid, Efficient Entry of ePro Attributes.

Business Wire, p5091
March 25, 2004
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 885

... and monitoring platform that enables patients to report medication-compliance and bio-data to online **databases** via a hand-held electronic device. The enhancements enable clinical researchers to more rapidly and...

...time medical management and patient communications for clinical drug trials. The Company has integrated a **portable** patient-interactive **monitoring device** , hardware, software and network communications system to enable pharmaceutical and biotechnology companies, and medical researchers...

40/3,K/26 (Item 11 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

11034838 Supplier Number: 113560812 (USE FORMAT 7 FOR FULLTEXT)
InforMedix Selects Healthcare IT Veteran to Roll out Leading ePRO Device.
Business Wire, p5313
Feb 24, 2004
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 976

... patient information.
Healthcare experts believe such electronic devices, which are connected via the Internet to **databases** that tabulate patient behavior and quality-of-life (QOL) data, can greatly improve the efficiency...

...to market."

Prior to joining InforMedix, Dulin was vice president of sales and marketing at **Database** Publishing Group in Cambridge, MA, a leading provider of technology-based information services to medical...

...time medical management and patient communications for clinical drug trials. The Company has integrated a **portable** patient-interactive **monitoring device**, hardware, software and network communications system to enable pharmaceutical and biotechnology companies, and medical researchers...

40/3,K/27 (Item 12 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

10903476 Supplier Number: 111339782 (USE FORMAT 7 FOR FULLTEXT)
Enhanced Care Initiatives -- ECI -- to Use InforMedix's Med-eMonitor in Disease Management Programs.
Business Wire, p5279
Dec 17, 2003
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1018

... in a cradle, Med-eMonitor uploads all patient data, via telephone lines, to a centralized **database**.

"We are excited to integrate the Med-eMonitor into our proven system of disease management...

...and patient communications for clinical drug trials and disease management. The company has integrated a **portable** patient-interactive **monitoring device**, hardware, software and network communications to enable pharmaceutical and biotechnology companies, as well as medical...

40/3,K/28 (Item 13 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

10243992 Supplier Number: 96715451 (USE FORMAT 7 FOR FULLTEXT)
Power system monitoring: a key to optimizing utility performance.
(Transmission & Distribution).
McGranaghan, Mark; Smith, Sandy
Electric Light & Power, v81, n1, p28(2)
Jan, 2003
Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade
Word Count: 1256

... implementing system for preventive maintenance.
Trends in power system monitoring
Utilities have been investing in **portable** power quality
monitoring equipment for many years to investigate "spot" power quality
concerns. As the need for continuous monitoring...

...3/). Application of industry standards like PQDIF allows the
implementation of advanced analysis systems and **database** management
systems, increasing the value of the overall monitoring system.
Many utilities move beyond power...

40/3,K/29 (Item 14 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06259603 Supplier Number: 54325951 (USE FORMAT 7 FOR FULLTEXT)
MAPPING COMPANIES FINDING NICHES TO STAY COMPETITIVE IN LOCATION MARKET.
Global Positioning & Navigation News, v9, n7, pNA
April 7, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 235

... of the turn-by-turn U.S. navigation market to act as an enabler for
mobile monitoring devices and support real-time traveler information.
The company, which said it recently completed turn-by-turn map
databases of Great Britain, is concentrating on consumer markets. "We are
in AT&T's PocketNet...

...has been very successful in Europe," said Alan Norman, Etak vice
president.

Etak's map **databases** are in Garmin International's fledgling
Streetwork GPS-cellular handheld phone, Norman said.
One overlooked...

40/3,K/30 (Item 15 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05752262 Supplier Number: 50236066 (USE FORMAT 7 FOR FULLTEXT)
Bay's PocketProbe packs diagnostic aids in tiny box
Talley, Brooks
InfoWorld, v20, n32, p40C
August 10, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Magazine/Journal; Trade
Word Count: 683

The PocketProbe is ideal as a **mobile** or temporary network-
monitoring device. It's well-suited to both the roving technician who
just needs to check on...

...11 years experience as a technician, consultant, and IS manager
specializing in networking technologies, Unix, **databases**, and Internet

technologies.

THE BOTTOM LINE: VERY GOOD

Web PocketProbe FE1100

A handy tool for...

40/3,K/31 (Item 16 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

03738098 Supplier Number: 45303343 (USE FORMAT 7 FOR FULLTEXT)

POWER TO THE PEOPLE

Control and Instrumentation, p43

Feb, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1740

... management and bidding system, maintenance management and scheduling are then usually linked via an integrated **database** and historian system.

Satnam Bhogal, utilities manager with Bailey ICS, says: 'These are highly automated...flexibility and optimisation. The balance of plant equipment is covered extensively by condition-based maintenance. **Portable vibration monitoring equipment** is used in conjunction with a maintenance management system to determine both the period between...

40/3,K/32 (Item 1 from file: 129)

DIALOG(R)File 129:PHIND(Archival)

(c) 2005 T&F Informa UK Ltd. All rts. reserv.

00294882

Public procurement tenders

Clinica 480 p16, December 11, 1991 (19911211)

STORY TYPE: F WORD COUNT: 369

...Ylikou, Agiou Konstantinou 16, 10432

Athina, Greece. Tel: (1) 5222794. Deadline: December 31st, 1991.

* Hospital **mobile anaesthetic gas delivery systems & monitoring equipment**

Salisbury Health Authority, Department of Anaesthesia, Odstock Hospital, Salisbury SP2 8BJ, UK. Tel: (0722) 336262...

...2051. Deadline: December 31st, 1991.

Further information on these tenders can be obtained from:

ECHO **database**, BP 2373, 1023 Luxembourg. Tel: 48 80 41.

Fax: 48 80 40.

...

40/3,K/33 (Item 1 from file: 135)

DIALOG(R)File 135:NewsRx Weekly Reports

(c) 2005 NewsRx. All rts. reserv.

0000173644 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Med-eMonitor System manufacturer announces executive promotion

Life Science Weekly, November 16, 2004, p.1083

Sylvia Keys

27-May-05 03:19 PM

DOCUMENT TYPE: Expanded Reporting LANGUAGE: English
RECORD TYPE: FULLTEXT
WORD COUNT: 592

... position."

Prior to joining InforMedix, Dulin served as vice president of sales and marketing at **Database** Publishing Group in Cambridge, Massachusetts, a provider of technology-based information services to medical societies...

...time medical management and patient communications for clinical drug trials.

The company has integrated a **portable** patient-interactive **monitoring device**, hardware, software, and networked communications system to enable pharmaceutical and biotechnology companies, and medical researchers...

40/3,K/34 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

0017538657 SUPPLIER NUMBER: 117592838 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Gas turbines: on-line monitoring systems help silence combustor humming.

Swanekamp, Robert

Power Engineering, 108, 5, 30(5)

May, 2004

ISSN: 0032-5961 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2798 LINE COUNT: 00234

... typically bringing in the OEM's specially trained engineer to perform the sensitive adjustments using **portable** pressure- **monitoring equipment**.

A better approach--and one that is increasingly being accepted by OEMs, plant owners, and...

...object debris.

(FIGURE 2 OMITTED)

Repairs were made, the combustors were retuned (using the customary **portable monitoring equipment**), and the plant was restarted. But after only 590 service hours, Collings and his team...

...had not been found.

So in January 2003, AES Kingston and GE rigged up the **portable monitoring equipment** and linked it to the OEM's remote monitoring center in Atlanta. In parallel, AES...

...with Distributed Controls System (DCS) data. The SKF/KEMA system accomplishes this at a software **database** level by a dedicated server computer, which imports operating data from the DCS via standard...

40/3,K/35 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

15269838 SUPPLIER NUMBER: 95251299 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Medsn Enhances Doctor-Patient Relationship With InforMedix Partnership.

Business Wire, 0014

Dec 12, 2002

LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 720 LINE COUNT: 00067

... enable better health management. The Med-eMonitor(TM) System is linked to an Internet-accessible **database** that remotely controls the device and reports patient data.

"We are fortunate to be part...Founded in 1997, InforMedix, Inc., located in Rockville, Maryland, has developed, patented and integrated a **portable patient monitoring device**, hardware, and software and network communications system to enable pharmaceutical firms, medical researchers and physicians...

40/3,K/36 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08721491 SUPPLIER NUMBER: 18366811 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Businesses must extend themselves for rule's sake.

Lomax, George S.
Pipeline & Gas Journal, v223, n4, p57(4)
April, 1996

ISSN: 0032-0188 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1851 LINE COUNT: 00151

... not possible to support a sniff-test program with an on-line dedicated sulfur monitor, **portable monitoring equipment** is available for lease. **Portable sulfur monitoring equipment** can be used to identify the total number of sulfur compounds in the gas stream...confirmed odor complaints, once investigated for potential degree of hazard, should be added to the **database** needed for our long-term odor level monitoring program.

In addition to random sniff tests...

40/3,K/37 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

07885483 SUPPLIER NUMBER: 16925557 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Power to the people. (instrumentation and control in power generation)

Tinham, Brian
Control and Instrumentation, v27, n2, p43(3)
Feb, 1995

ISSN: 0010-8022 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2085 LINE COUNT: 00171

... management and bidding system, maintenance management and scheduling are then usually linked via an integrated **database** and historian system.

Satnam Bhogal, utilities manager with Bailey ICS, says: 'These are highly automated...flexibility and optimisation. The balance of plant equipment is covered extensively by condition-based maintenance. **Portable vibration monitoring equipment** is used in conjunction with a maintenance management system to determine both the period between...

40/3,K/38 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

05816471 SUPPLIER NUMBER: 11973795 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Quality is in the mind of the customer. (Wireless Networks supplement)
Wilson, Carol
Telephony, v222, n6, pS10(4)
Feb 10, 1992
ISSN: 0040-2656 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2396 LINE COUNT: 00190

... was on getting a system up and running and getting users signed up. What performance **monitoring equipment** existed was concentrated at the **mobile** telephone switching office (MTSO), at the heart of the cellular network. The cellular base stations...identification number for that phone will be carried as an SS7 network message to a **database**, known as the home location register (HLR), within the user's home carrier system. The...

...advanced features such as voice mail. That information will then be relayed to a second **database**, the visitor location register, maintained by the carrier that is hosting the roaming call.

This...

40/3,K/39 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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03161823 SUPPLIER NUMBER: 05058818 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Maintenance management software.
Katzel, Jeanine
Plant Engineering, v41, p124(25)
June 18, 1987
ISSN: 0032-082X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 11345 LINE COUNT: 00948

... control, shutdown scheduling, and manpower leveling. Interactive, menu-driven software is based on a relational **database** and flexible language that lets users customize reports, menus, and processes quickly. Open code structure...subsystems: work order, equipment preventive maintenance, and inventory/ purchasing/receiving. All modules share the same **database**, eliminating redundant information and increasing flexibility and control. Software runs under MPE on the HP...

...generation, trending, report generation, and more. It can be used with both spectrum analyzers and **portable vibration monitoring devices**. Software runs under PC-DOS on the IBM PC and requires 640K bytes of RAM... designed to help reduce operating costs of plant vehicles. Menu-driven system consists of three **databases** for organizing vehicle information (number, make and model, registration, etc.), gasoline costs, and repairs. Program...Inc., 550 Westlake Park Blvd., Houston, TX 77079. Phone: (713) 558-4066.

MAPM is a **database** management system designed especially for organizing information about instrumentation and electrical equipment. Data on suppliers...

...Burleigh Rd., Brookfield, WI 53005. Phone: (414) 782-5130.

MMS/PC consists of six interactive **databases**: active work order, historical work order, active component, historical component, availability, and preventive maintenance. The system uses the KnowledgeMan **database** manager for operation. Data can be retrieved and sorted in any manner with a few...

...and requires 640K bytes of RAM, a 20M byte hard disk, and the KnowledgeMan relational **database** from Micro **Database** Systems, Inc. The source code is available. The system can be networked. Onsite training, startup...

...time standards, improving methods, and increasing productivity. Software can assist in building a comprehensive accurate **database** to improve workforce performance, and help calculate, maintain, and update standards readily and set new...managerial needs of a plant maintenance organization. Functions include preventive maintenance, work order tracking, equipment **database** and history, corrective maintenance, and an interface to materials. Program generates a variety of reports...

...and employee productivity. Directed at medium and large-size plants, the program features a master **database** of all parts and equipment in the plant, multiple use capability, standard descriptions, and complete...user can customize screens, reports, and forms. Data entry is made with a mouse. Relational **database** provides flexibility and security. Software runs under MS-DOS on the IBM PC and requires...VA 22209. Phone: (800) 368-3371.

WorkSmart consists of four integrated modules: a hierarchical equipment **database**, work order system, preventive maintenance system, and on-line inquiry system. Optional modules for storeroom...

...available. Menu-driven system requires no knowledge of parts or equipment codes to access the **database**. Software runs under MPE on the HP-3000 and requires 2M bytes of RAM. Versions...

40/3,K/40 (Item 1 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)
(c) 2005 The Gale Group. All rts. reserv.

02510480 SUPPLIER NUMBER: 125306502 (USE FORMAT 7 OR 9 FOR FULL TEXT)

How should we diagnose and treat obstructive sleep apnea?(Recommendations For Practice)

Holten, Keith B.
Journal of Family Practice, 53, 11, 902(2)
Nov,
2004

PUBLICATION FORMAT: Magazine/Journal; Refereed ISSN: 0094-3509
LANGUAGE: English RECORD TYPE: Fulltext TARGET AUDIENCE: Professional
WORD COUNT: 853 LINE COUNT: 00082

... nonprofit organization sponsored by 6 Minnesota health plans.

The authors completed an electronic search of **databases**. Data were analyzed by systematic review with evidence table and were validated by clinical validation...

...for the use of auto-titrating CPAP for OSA.

* Practice parameters for the use of **portable monitoring devices** in the investigation of suspected obstructive sleep apnea in adults. Chesson AL Jr, Berry RB, Pack A. Practice parameters for the use of **portable monitoring devices** in the investigation of suspected obstructive sleep apnea in adults. Sleep 2003; 26:907-913...

...260719.pdf.

Not very useful for primary care physicians. Recommendations regarding 2 different types of **portable monitoring devices** (attended

and unattended) for the diagnosis of OSA. Not currently approved by Medicare for diagnosis...

40/3,K/41 (Item 2 from file: 149)

DIALOG(R)File 149:TGG Health&Wellness DB(SM)

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01371732 SUPPLIER NUMBER: 12738182 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Extended monitoring of oxygen saturation in chronic lung disease.

Decker, Michael J.; Arnold, Jean L.; Haney, David; Masny, Joseph; Strohl, Kingman P.

Chest, v102, n4, p1075(5)

Oct,

1992

PUBLICATION FORMAT: Magazine/Journal ISSN: 0012-3692 LANGUAGE: English

RECORD TYPE: Fulltext TARGET AUDIENCE: Professional

WORD COUNT: 2952 LINE COUNT: 00289

... breathing room air.

Methods for Oximetry Recording

Subjects were instructed on the personal use of **portable** ambulatory **monitoring device** which continuously measured and recorded [SpO.sub.2] for up to 25 h. The accuracy...

...of [SpO.sub.2] were entered into "Reflex" (Borland International, Scotts Valley, Cal), a statistical **database**, for comparison. Group values are expressed as mean [+ or -]1 standard deviation. The statistical analysis... limitations of unattended monitoring are addressed and largely excluded.

Second, we have obtained a normal **database**, using the same technology and the same equipment.[12] We and others have shown that...
?